

FIG. 1

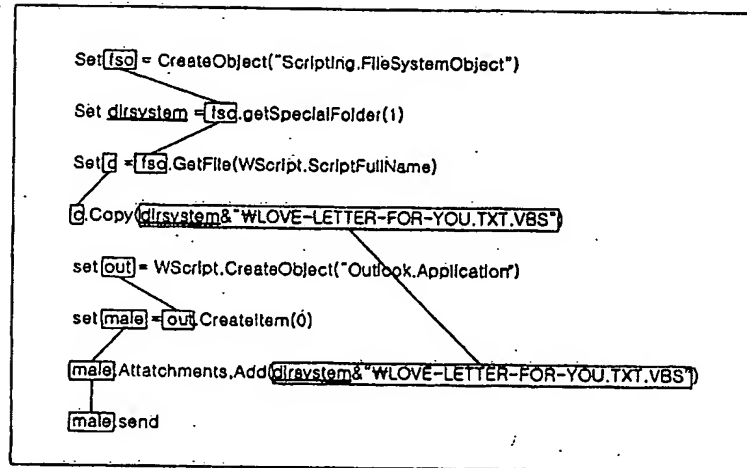


FIG. 2

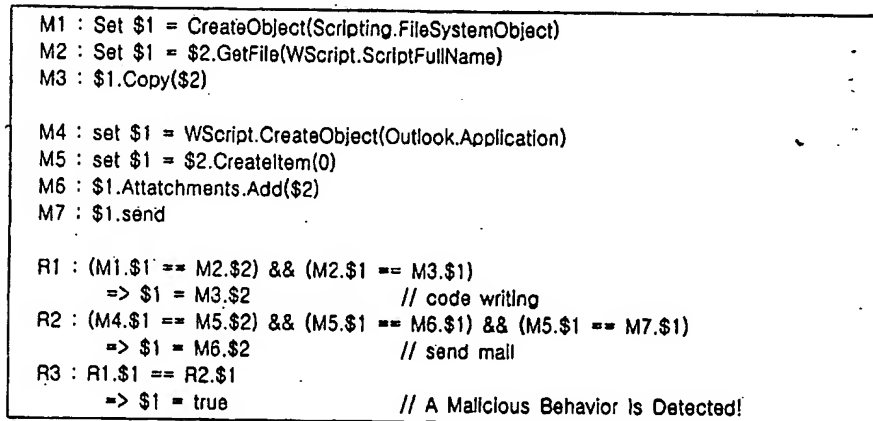


FIG. 3

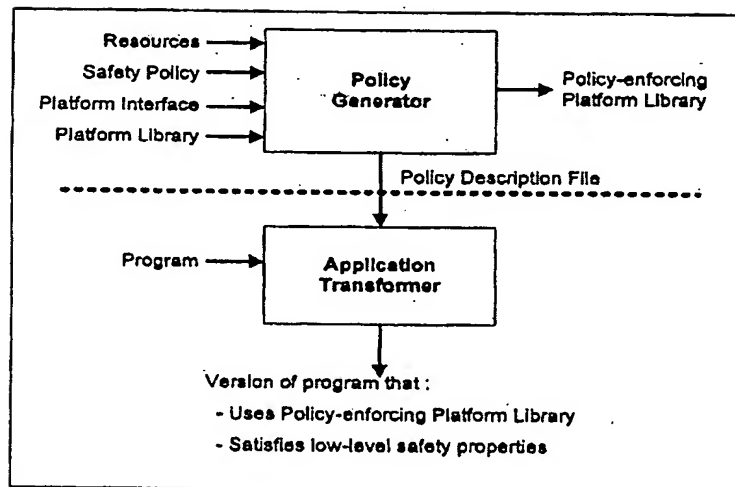


FIG. 4

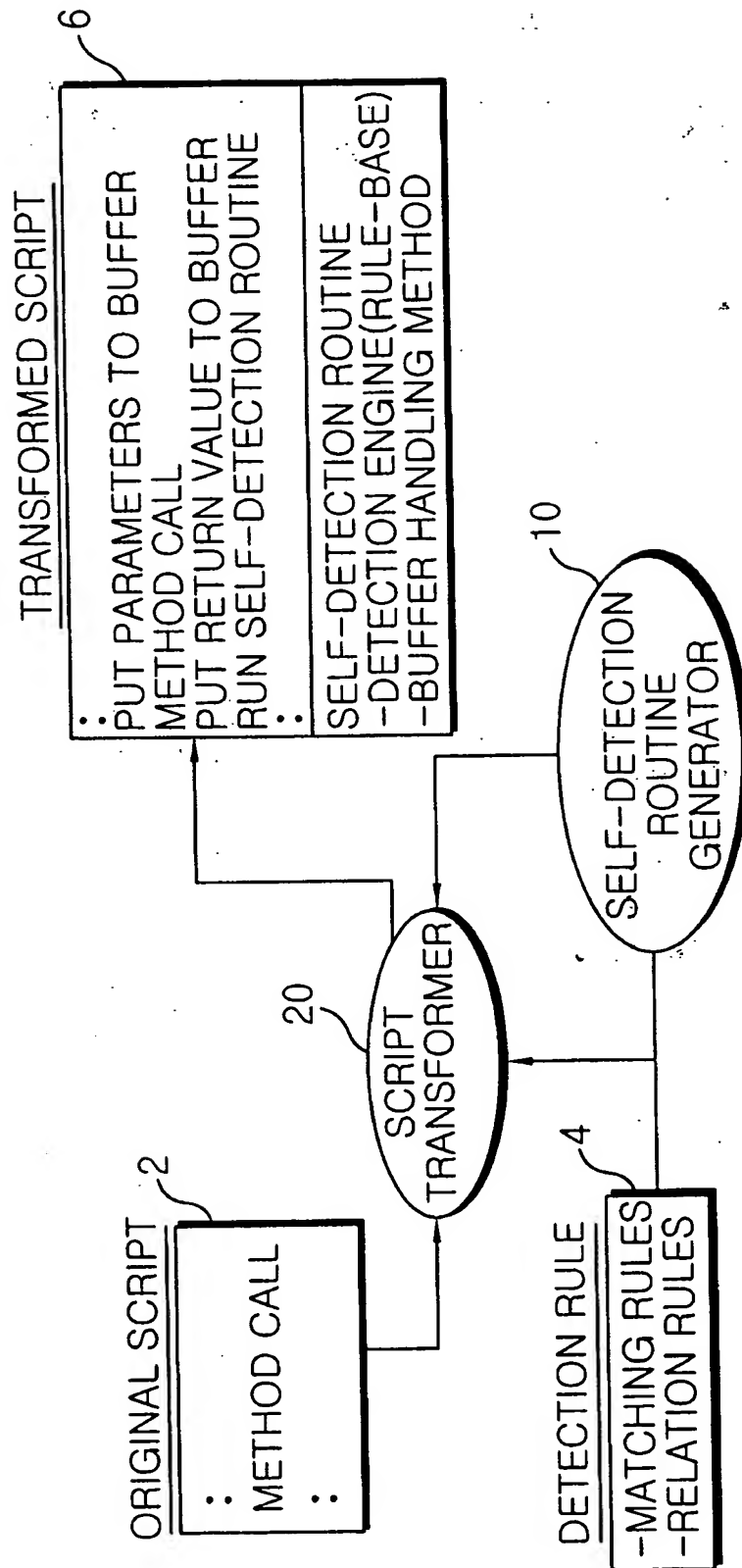


FIG. 5

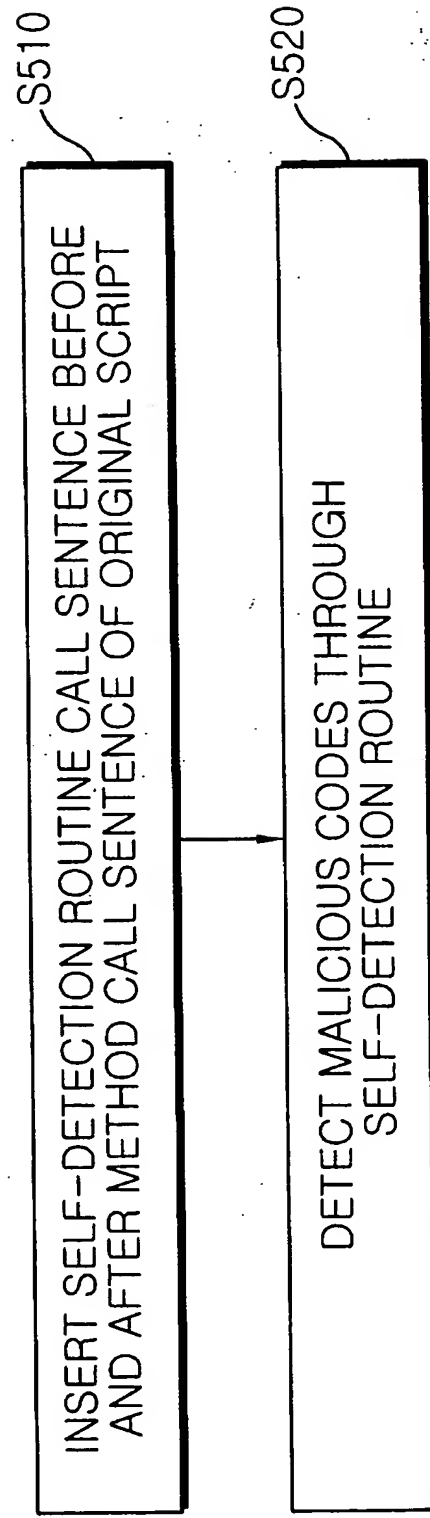


FIG. 6

```

rule_description ::= { rule }1.
rule ::= rule_identifier : rule_body
rule_body ::= matching_rule_body | { relation_rule_body }1.
matching_rule_body ::= script statement with variable_string
variable_string ::= variable | *
variable ::= ${ digit }1.
relation_rule_body ::= condition_phrase => action_phrase
condition_phrase ::= condition_expr { logical_operator condition_expr }0.
condition_expr ::= rule_identifier | local_variable string_compare_operator local_variable
logical_operator ::= && | ||
string_compare_operator ::= < | ==
action_phrase ::= action_stmt { , action_stmt }0.
action_stmt ::= variable = rvalue
rvalue ::= local_variable | variable | true | false
local_variable ::= rule_identifier . variable

```

FIG. 7

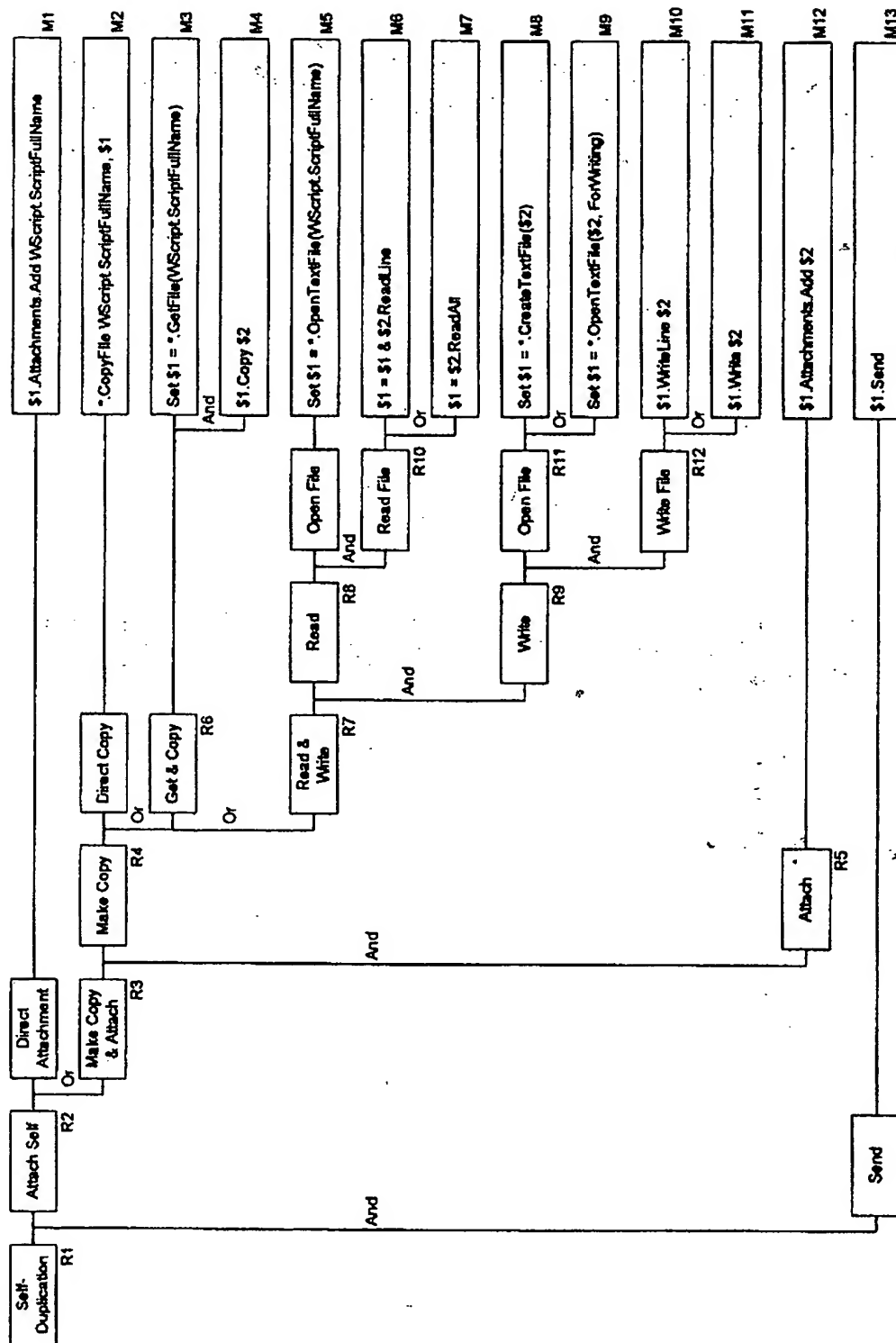


FIG. 8

R1 : R2.\$1 == M13.\$1 -> \$1 = true	R7 : R8.\$1 == R9.\$2 -> \$1 = R9.\$1
R2 : M1 R3 -> \$1 = \$1	R8 : M5.\$1 == R10.\$2 -> \$1 = R10.\$1
R3 : R4.\$1 == R5.\$2 -> \$1 = R5.\$1	R9 : R11.\$1 == R12.\$1 -> \$1 = R11.\$2, \$2 = R12.\$2
R4 : M2 R6 R7 -> \$1 = \$1	R10 : M6 M7 -> \$1 = \$1, \$2 = \$2
R5 : M12 -> \$1 = \$1, \$2 = \$2	R11 : M8 M9 -> \$1 = \$1, \$2 = \$2
R6 : M3.\$1 == M4.\$1 -> \$1 = M4.\$2	R12 : M10 M11 -> \$1 = \$1, \$2 = \$2

FIG. 9

```
RuleBase.SetVal 0, "M2" : RuleBase.SetVal 2, FSO
Set c = FSO.GetFile(WScript.ScriptFullName)
RuleBase.SetVal 1, c : RuleBase.Check
```

FIG. 10

Script Code	Created Rule Instances
Set fso = CreateObject("Scripting.FileSystemObject")	M1 value of fso
Set c = fso.GetFile(WScript.ScriptFullName)	M2 value of c value of fso
c.Copy("LOVE-LETTER-FOR-YOU.TXT.VBS")	M3 value of c "LOVE...VBS" R1 "LOVE...VBS"
set out = WScript.CreateObject("Outlook.Application")	M4 value of out
set male = out.CreateItem(0)	M5 value of male value of out
male.Attachments.Add("LOVE-LETTER-FOR-YOU.TXT.VBS")	M6 value of male "LOVE...VBS"
male.send	M7 value of male R2 "LOVE...VBS" R3 true